

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of claims:

1. (Currently amended) A composition providing increased enzyme thermostability, comprising a thermolabile protein enzyme selected from the group consisting of phytase, cellulase, and α-amylase admixed with a sorghum liquor waste at a ratio of 1 : 2-10 (v/w), wherein said sorghum waste which is the remains after two distillations of fermented sorghum and contains 10-13% crude starch, 14-22% crude proteins, 4-7% crude lipids, 17-21% crude fibers, and 4-46% crude ash.

2. (Cancelled)

3. (Previously presented) The composition of claim 1, wherein the sorghum liquor waste is in dry form.

4-10. (Cancelled)

11. (Withdrawn and Currently amended) A method of enhancing protein enzyme thermostability, the method comprising:

mixing a solution of a thermolabile protein enzyme with a sorghum liquor waste at a ratio of 1 : 2-10, wherein said enzyme is selected from the group consisting of phytase, cellulase, and α-amylase and said sorghum waste which is the remains after two distillations of fermented sorghum and contains 10-13% crude starch, 14-22% crude proteins, 4-7% crude lipids, 17-21% crude fibers, and 4-46% crude ash, and

drying the mixture.

12-26. (Cancelled)

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27. (Currently Amended) The composition of claim [[2]] 3, wherein the sorghum liquor waste is grounded and sieved before it is mixed with the protein said enzyme.

28. (Previously presented) The composition of claim 27, wherein the liquor waste is sieved with a net having a mesh size of 0.64-cm.

29. (Previously Presented) The composition of claim 1, wherein the composition is in dry form.

30-31. (Cancelled)

32. (Currently amended) The composition of claim [[6]] 1, wherein the enzyme is cellulase.

33. (Currently amended) The composition of claim [[6]] 1, wherein the enzyme is α -amylase.

34. (Currently amended) The composition of claim [[30]] 1, wherein the enzyme is cellulase phytase.

35-38. (Cancelled)